

**Listing of Claims:**

1. (Currently Amended) An image forming apparatus having a fixing device which pressurizes and heats an unfixed toner image on a paper sheet as the transfer medium to fix the image on the paper sheet ~~as the transfer medium~~, comprising:

a glossiness changing means device; and  
a controller to change control means for changing an output order of fixed images to be printed out based on glossiness set by said glossiness changing device.

2. (Currently Amended) ~~An~~ The apparatus according to claim 1, wherein said glossiness changing ~~means device~~ includes at least a fixing member temperature changing means device.

3. (Currently Amended) An image forming apparatus ~~according to claim 1, wherein said control means changes~~ having a fixing device which pressurizes and heats an unfixed toner image on a paper sheet as the transfer medium to fix the image on the paper sheet, comprising:

a glossiness changing device; and  
a controller to change a fixed image output order based on the basis of glossinesses of series of fixed images to be printed out and the numbers of the series of fixed images to be printed out.

4. (Currently Amended) An image forming apparatus having a fixing device which pressurizes and heats an unfixed toner image on a paper sheet as the transfer medium to fix the image on the paper sheet ~~as the transfer medium~~, comprising:

a detector to detect detection means for detecting a thickness of a the  
paper sheet as the transfer medium or a thickness information input means for  
inputting device to input thickness information of the paper sheet as the transfer  
medium;

a fixing condition changing means for changing device to change a fixing  
condition in accordance with based on the detected thickness or the input  
thickness information; and

a controller to change control means for changing an output order of fixed  
images to be printed out based on the thickness of the paper sheet.

5. (Currently Amended) An The apparatus according to claim 4, wherein said fixing condition changing means device includes at least a fixing member temperature changing means device.

6. (Currently Amended) An image forming apparatus according to claim 4, wherein said control means changes having a fixing device which pressurizes and heats an unfixed toner  
image on a paper sheet as the transfer medium to fix the image on the paper sheet, comprising:

a detector to detect a thickness of the paper sheet or a thickness  
information input device to input thickness information of the paper sheet;

a fixing condition changing device to change a fixing condition based on  
the detected thickness or the input thickness information; and

a controller to change the fixed image output order on the basis of based  
on the thickness of the paper sheet as the transfer medium and the numbers of

series of images to be printed out.

7. (Currently Amended) An image forming apparatus having a fixing device which pressurizes and heats an unfixed toner image on a paper sheet as the transfer medium to fix the image on the paper sheet ~~as the transfer medium~~, comprising:

a glossiness changing means device;

a detector to detect detection means for detecting a thickness of a the  
paper sheet as the transfer medium or a thickness information input means for  
inputting device to input thickness information of the paper sheet as the transfer  
medium;

a fixing condition changing means for changing device to change a fixing  
condition in accordance with based on the detected thickness or the input  
thickness information; and

a controller to change control means an output order of fixed images to be  
printed out based on glossiness set by the glossiness changing device, the  
thickness of the paper sheet, and numbers of series of images to be printed out.

8. (Currently Amended) An The apparatus according to claim 7, wherein said fixing condition changing ~~means device~~ includes at least a fixing member temperature changing means device.

9. (Currently Amended) An image forming apparatus according to claim 7, wherein said  
control means changes having a fixing device which pressurizes and heats an unfixed toner

image on a paper sheet as the transfer medium to fix the image on the paper sheet, comprising:

a glossiness changing device;

a detector to detect a thickness of the paper sheet or a thickness information input device to input thickness information of the paper sheet;

a fixing condition changing device to change a fixing condition based on the detected thickness or the input thickness information; and

a controller to change the fixed image output order based on the basis of glossinesses of series of fixed images to be printed out and the numbers of series of images to be printed out.

10. (New) The apparatus according to claim 3, wherein said fixing condition changing device includes at least a fixing member temperature changing device.

11. (New) The apparatus according to claim 6, wherein said fixing condition changing device includes at least a fixing member temperature changing device.